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	Filing Date		2003-09-08
	First Named Inventor	Francois Binette	
	Art Unit	1636	
	Examiner Name	C. X. Qian	
	Attorney Docket Number	022956-0225	

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	4	4141087		1979-02-27	Shalaby et al.		
	5	4205399		1980-06-03	Shalaby et al.		
	6	4208511		1980-06-17	Shalaby et al.		
	7	4352883		1982-10-05	Lim		
	8	5464929		1995-11-07	Bezwada et al.		

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9	5468253		1995-11-21	Bezwała et al.	
10	5595751		1997-01-21	Bezwała et al.	
11	5597579		1997-01-28	Bezwała et al.	
12	5607687		1997-03-04	Bezwała et al.	
13	5618552		1997-04-08	Bezwała et al.	
14	5620698		1997-04-15	Bezwała et al.	
15	5645850		1997-07-08	Bezwała et al.	
16	5648088		1997-07-15	Bezwała et al.	
17	5698213		1997-12-16	Jamiołkowski et al.	
18	5700583		1997-12-23	Jamiołkowski et al.	
19	5859150		1999-01-12	Jamiołkowski et al.	

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4	Bakay et. al., (1985) Appl. Neurophysiol., 48: 358-361	<input type="checkbox"/>
5	Bartholomew, et al., "Baboon mesencymal stem cells can be genetically modified to secrete hum erythropoietin in vovi," August 2001, Human Gene Therapy, vol. 12, no. 12, pages 1527-1541	<input type="checkbox"/>
6	Baskin et. al., (1994) Life Sci., 54: 471-479	<input type="checkbox"/>
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11	Carelli (1982) Proc. Natl. Acad. Sci., USA 79: 5392-5395	<input type="checkbox"/>
12	Carson et. al., (1998) J. Surg. Res., 75: 97	<input type="checkbox"/>
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14	Corvol et. al., (1980) FEBS Lett., 116: 273-276	<input type="checkbox"/>

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15	Crabb et. al., (1990) J. Bone Mineral Res., 5: 1105-1112	<input type="checkbox"/>
16	Dotta et. al., (1992) Endocrinology 130: 37-42	<input type="checkbox"/>
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18	Fueshko et. al., (1994) Dev. Biol., 166: 331-348	<input type="checkbox"/>
19	Gelb et. al., (1990) Endocrinology, 127: 1941-1947	<input type="checkbox"/>
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26	Hantraye et. al., (1990) Exp. Neurol., 108: 91-1014	<input type="checkbox"/>
27	Hantraye et. al., (1992) Proc. Natl. Acad. Sci., USA 89: 4187-4191	<input type="checkbox"/>
28	Hearing et. al., (1986) J. Immunol., 137: 379	<input type="checkbox"/>
29	Himeno, et al., "IMPAIRED VASCULAR INVASION OF CBFA1-DEFICIENT CARTILAGE ENGRAFTED IN THE SPLEEN," July 2002, Journal of Bone and Mineral Research, Vol. 17, NO. 7, PAGES 1297-1305	<input type="checkbox"/>
30	Isacson et. al., (1985) Neuroscience 16: 799-817	<input type="checkbox"/>
31	Isacson et. al., (1989) Exp. Brain Res., 75(1): 213-220	<input type="checkbox"/>
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33	Iwamoto et. al., (1993) Exp. Cell Res., 207: 413-420	<input type="checkbox"/>
34	Jorgensen et al. (Immunology Today Trends. Sept 1998; 19(9): 387-391).	<input type="checkbox"/>
35	Kanazawa et. al., (1986) Neurosci. Lett., 71: 241-246	<input type="checkbox"/>
36	Kato et. al., (1998) Proc. Nat. Acad. Sci., 85: 9552-9556	<input type="checkbox"/>

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37	Leboy et. al., (1989) J. Biol. Chem., 264: 17281-17286	<input type="checkbox"/>
38	Leboy et. al., (1994) Microscopy Res. and Technique 28: 483-491	<input type="checkbox"/>
39	Leibson et. al., (1984) Nature, 309: 799	<input type="checkbox"/>
40	Lian et. al., (1993) J. Cellular Biochem., 52: 206-219	<input type="checkbox"/>
41	Manry, et al., "Efficient lipid-mediated gene transfer to articular chondrocytes," February 2002, GENE THERAPY, Vol. 7, no. 4, pages 286-291	<input type="checkbox"/>
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43	Osborne et. al., (1995) Proc. Natl. Acad. Sci., USA 92: 8055-8058	<input type="checkbox"/>
44	Pacifici et. al., (1991) Exp. Cell Res. 195: 38-46	<input type="checkbox"/>
45	Palmer et. al., (1983) Science, 222: 1337-1339	<input type="checkbox"/>
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47	Rosselot et. al., (1994) J. Bone Miner. Res., 9: 431-439	<input type="checkbox"/>

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48	Salgaller et. al., (1998) J. Surg. Oncol., 68: 122	<input type="checkbox"/>
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